## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"1376701"	EPO	OR	OFF	2008/09/24 15:32
L2	0	"1376701" and amplifying	EPO	OR	OFF	2008/09/24 15:33
L3	0	"1376701" and amplif \$6	EPO	OR	OFF	2008/09/24 15:34
L4	1	"1376701" and transistor	EPO	OR	OFF	2008/09/24 15:34
L5	0	"1376701" and amp\$8	EPO	OR	OFF	2008/09/24 15:34
L6	0	"1376701" and oxide	EPO	OR	OFF	2008/09/24 15:34
L7	0	"1376701" and channel	EPO	OR	OFF	2008/09/24 15:34
L8	1	"1107315"	EPO	OR	OFF	2008/09/24 15:35
L9	0	"1107315" and amplif \$6	EPO	OR	OFF	2008/09/24 15:35
L10	0	"1107315" and amplifying	EPO	OR	OFF	2008/09/24 15:35
L11	0	"1107315" and oxide	EPO	OR	OFF	2008/09/24 15:35
L12	0	"1107315" and oxide\$4	EPO	OR	OFF	2008/09/24 15:35
L13	0	"1107315" and oxid\$4	EPO	OR	OFF	2008/09/24 15:35
L14	0	"1107315" and channel	EPO	OR	OFF	2008/09/24 15:35
L15	0	"1107315" and stop\$4	EPO	OR	OFF	2008/09/24 15:35
L16	0	"1107315" and amp\$8	EPO	OR	OFF	2008/09/24 15:35
L17	0	"1107315" and amp \$10	EPO	OR	OFF	2008/09/24 15:35
L18	83	(shin and kikuchi).in.	EPO	OR	OFF	2008/09/24 15:48

L19	72	(shin and kikuchi).in. and (canon).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 15:48
L20	16	I19 and (photoelectric). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 15:48
L21	3	l19 and (photoelectric and channel).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 15:49
L22	2	I19 and (photoelectric and channel and film). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 15:49
L23	1	I19 and (photoelectric and channel and film and amplifying).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 15:49
L24	4	(photoelectric and electrode\$1 and amplifying and isolation).clm.	US-PGPUB	OR	OFF	2008/09/24 15:50
L25	1	(photoelectric and electrode\$1 and amplifying and isolation and channel). clm.	US-PGPUB	OR	OFF	2008/09/24 15:50
S1	163	(348/314).OOLS.	USPAT; USOCR	OR	OFF	2007/03/30 11:26
S2	94	S1 and barrier	USPAT	OR	OFF	2007/03/30 11:28
S3	77	S1 and (potential with barrier)	USPAT	OR	OFF	2007/03/30 11:29
S4	59	S1 and (potential with barrier) and overflow	USPAT	OR	OFF	2007/03/30 11:30
S5	29	S1 and (potential with barrier) with overflow	USPAT	OR	OFF	2007/03/30 11:46

S6	8	S1 and (potential with barrier) with in with overflow	USPAT	OR	OFF	2007/03/30 12:51
S7	1320	348/294	USPAT	OR	OFF	2007/03/30 12:51
S8	112	S7 and (potential with barrier)	USPAT	OR	OFF	2007/03/30 12:52
S9	48	S7 and (potential with barrier) and overflow	USPAT	OR	OFF	2007/03/30 12:53
S10	9	S7 and (potential with barrier) with (overflow adj5 (drain or channel))	USPAT	OR	OFF	2007/03/30 13:06
S11	2	S7 and (potential with barrier) with (overflow adj5 (drain or channel)) and amplify \$3	USPAT	OR	OFF	2007/03/30 13:06
S12	2	\$7 and ((potential with barrier) with (overflow adj5 (drain or channel)) and amplify \$3)	USPAT	OR	OFF	2007/03/30 13:23
S13	32	S1 and 348/294	USPAT	OR	OFF	2007/03/30 13:23
S14	1320	348/294	USPAT	OR	OFF	2007/03/30 13:23
S15	32	S1 and S14	USPAT	OR	OFF	2007/03/30 13:23
S16	18	S15 and barrier	USPAT	OR	OFF	2007/03/30 13:29
S17	2	(overflow) adj5 formed adj5 (potential adj barrier)	USPAT	OR	OFF	2007/03/30 13:39
S18	2	(overflow) adj5 (formed or in) adj5 (potential adj barrier)	USPAT	OR	OFF	2007/03/30 13:40
S19	4	(overflow) adj5 (formed or in) adj5 (potential adj barrier)	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:45
S20	25	(photoelectric adj conversion) with (potential adj barrier) with (overflow)	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:47
S21	2	S20 and amplify\$3	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:47
S22	0	S20 and amplifer	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:47

S23	14	S20 and amplifier	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:48
S24	0	S20 and (amplifier with transistor)	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:48
S25	9	"258307"	USPAT	OR	OFF	2007/03/30 15:49
S26	5	"258307"	US-PGPUB	OR	OFF	2007/03/30 15:50
S27	0	"6180969"	US-PGPUB	OR	OFF	2007/03/30 15:50
S28	18	"6180969 <b>"</b>	USPAT	OR	OFF	2007/03/30 15:50
S29	1	"6180969".pn.	USPAT	OR	OFF	2007/03/30 15:50
S30	163	348/314.ccls.	USPAT	OR	OFF	2007/03/30 16:43
S31	124	348/300.ccls.	USPAT	OR	OFF	2007/03/30 16:43
S32	5	"724763".ap.	USPAT	OR	OFF	2007/04/02 09:01
S33	0	"10724763".ap.	USPAT	OR	OFF	2007/04/02 09:01
S34	0	"9724763".ap.	USPAT	OR	OFF	2007/04/02 09:01
S35	0	"9724763".ap.	USPAT	OR	OFF	2007/04/02 09:01
<b>S</b> 36	0	"09724763".ap.	USPAT	OR	OFF	2007/04/02 09:01
S37	5	"724763".ap.	USPAT	OR	OFF	2007/04/02 09:01
S38	4	"6778214"	USPAT	OR	OFF	2007/04/02 09:01
<b>S3</b> 9	1	"6778214".pn.	USPAT	OR	OFF	2007/04/02 09:01
S40	0	"6778214".pn. and amplify\$3	USPAT	OR	OFF	2007/04/02 09:02
S41	0	"6778214".pn. and amplify	USPAT	OR	OFF	2007/04/02 09:02
S42	0	"6778214".pn. and transistor	USPAT	OR	OFF	2007/04/02 09:02
S43	1	"6778214".pn. and potential	USPAT	OR	OFF	2007/04/02 09:06
S44	1100	348/308	USPAT	OR	OFF	2007/04/02 09:06
S45	57	S44 and (potential adj barrier)	USPAT	OR	OFF	2007/04/02 09:06

S46	52	S45 and (transistor)	USPAT	OR	OFF	2007/04/02 09:07
S47	19	S46 and overflow	USPAT	OR	OFF	2007/04/02 09:07
S48	14	S47 and amplif\$4	USPAT	OR	OFF	2007/04/02 09:08
S49	9	S44 and (potential adj barrier) and (overflow) and (amp\$8 with transistor)	USPAT	OR	OFF	2007/04/02 09:33
S50	1	"6188092".pn. and potential	USPAT	OR	OFF	2007/04/02 09:33
S51	1	"6188092".pn. and (potential adj barrier)	USPAT	OR	OFF	2007/04/02 09:33
S52	1	"6180969".pn. and (potential adj barrier)	USPAT	OR	OFF	2007/04/02 10:40
S53	1	"6180969".pn. and (overflow)	USPAT	OR	OFF	2007/04/02 10:43
S54	0	"6180969".pn. and (channel adj stop)	USPAT	OR	OFF	2007/04/02 10:43
<b>S</b> 55	1	"6180969".pn. and (channel)	USPAT	OR	OFF	2007/04/02 10:43
S56	0	"6180969".pn. and (stop)	USPAT	OR	OFF	2007/04/02 10:44
S57	0	"5831298".pn. and (amp)	USPAT	OR	OFF	2007/04/02 10:45
S58	0	"5831298".pn. and (pot)	USPAT	OR	OFF	2007/04/02 10:45
<b>S</b> 59	1	"5831298".pn. and (amp\$8)	USPAT	OR	OFF	2007/04/02 10:45
S60	0	"5831298".pn. and (oxidize\$4)	USPAT	OR	OFF	2007/04/02 10:46
S61	0	"5831298".pn. and (oxidiz\$4)	USPAT	OR	OFF	2007/04/02 10:46
S62	0	"5831298".pn. and (buried)	USPAT	OR	OFF	2007/04/02 10:46
S63	0	"5831298".pn. and (isolation)	USPAT	OR	OFF	2007/04/02 10:47
S64	0	"5831298".pn. and (rpi)	USPAT	OR	OFF	2007/04/02 10:47
S65	0	"5831298".pn. and (epi)	USPAT	OR	OFF	2007/04/02 10:47
S66	0	"5831298".pn. and (epi \$8)	USPAT	OR	OFF	2007/04/02 10:48
S67	0	"6778214".pn. and (epi \$8)	USPAT	OR	OFF	2007/04/02 10:48

S68	1	"6778214".pn. and (amp\$8)	USPAT	OR	OFF	2007/04/02 10:50
S69	0	"6778214".pn. and (buried)	USPAT	OR	OFF	2007/04/02 10:50
S70	0	"6778214".pn. and (burried)	USPAT	OR	OFF	2007/04/02 10:50
S71	0	"6778214".pn. and (isolation)	USPAT	OR	OFF	2007/04/02 10:50
S72	0	"6778214".pn. and (impurity)	USPAT	OR	OFF	2007/04/02 10:50
S73	0	"6778214".pn. and (concentration)	USPAT	OR	OFF	2007/04/02 15:46
S74	1	"6180969".pn. and (amp\$8)	USPAT	OR	OFF	2007/04/02 17:33
S75	1350	joni hsu.xa.	USPAT	OR	OFF	2007/04/02 17:33
S76	53	joni and hsu.xa.	USPAT	OR	OFF	2007/04/02 17:34
S77	4353	photodiode and (mos or fet)	USPAT	OR	OFF	2007/04/05 08:39
S78	244	S77 and (potential adj barrier)	USPAT	OR	OFF	2007/04/05 08:41
S79	61	S77 and (channel adj stopper)	USPAT	OR	OFF	2007/04/05 08:47
S80	10	S79 and Canon.as.	USPAT	OR	OFF	2007/04/05 08:47
S81	51	S79 not S80	USPAT	OR	OFF	2007/04/05 08:55
S82	51	S81 and photodiode and (mos or fet)	USPAT	OR	OFF	2007/04/05 08:55
S83	1	"6211509".pn.	USPAT	OR	OFF	2008/01/22 00:17
S84	1	"6281533".pn.	USPAT	OR	OFF	2008/01/22 00:20
S85	471	(shin and kikuchi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/23 16:26
S86	70	S85 and canon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/23 16:26

S87	3	S86 and (first adj semiconductor).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/23 16:26
S88	0	S87 and (nick).clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/23
S89	186	(photoelectric adj conversion).clm. and (first adj semiconductor).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/23
S90	0	(photoelectric adj conversion).clm. and (first adj semiconductor).clm. and (nick adj region). clm.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/23
S91	0	(photoelectric adj conversion).clm. and (first adj semiconductor).clm. and (nick adj region). clm.	US-PGPUB	OR	OFF	2008/05/23 16:28
S92	83	(photoelectric adj conversion).clm. and (first adj semiconductor).clm.	US-PGPUB	OR	OFF	2008/05/23 16:28
S93	0	(photoelectric adj conversion).clm. and (first adj semiconductor).clm. and (potential adj barrier adj region).clm.	US-PGPUB	OR	OFF	2008/05/23 16:28
S94	0	"67380952".pn. and raw	USPAT	OR	OFF	2008/05/25 15:34
S95	0	"67380952".pn. and original	USPAT	OR	OFF	2008/05/25 15:34
S96	0	"67380992".pn. and original	USPAT	OR	OFF	2008/05/25 15:34
S97	1	"6738092".pn. and original	USPAT	OR	OFF	2008/05/25 15:34
S98	0	"6738092".pn. and raw	USPAT	OR	OFF	2008/05/25 15:35

S99	0	"6738092".pn. and uncompress\$4	USPAT	OR	OFF	2008/05/25 15:35
S100	0	"6738092".pn. and unprocess\$	USPAT	OR	OFF	2008/05/25 15:35
S101	15	348/308.ccls. and (oxide adj (film or layer)) and (channel adj stop)	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:11
S102	12	348/308.ccls. and (oxide adj (film or layer)) and (channel adj stop) and ((source adj follwer) or (amplif \$4))	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:16
S103	45	"250".clas. and (oxide adj (film or layer)) and (channel adj stop) and ((source adj follwer) or (amplif\$4))	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:17
S104	2	(US-6552712-\$ or US-6433337-\$).did.	USPAT	OR	OFF	2008/09/22 15:20
S105	2	(US-6552712-\$ or US-6433337-\$).did.	USPAT	OR	OFF	2008/09/22 15:20
S106	0	S105 and (photo \$electric\$4)	USPAT	OR	OFF	2008/09/22 15:20
S107	0	S105 and (sensor)	USPAT	OR	OFF	2008/09/22 15:20
S108	151	"348".clas. and (oxide adj (film or layer)) and (channel adj stop) and ((source adj follwer) or (amplif\$4))	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:20
S109	18	"348".clas. and (oxide adj (film or layer)) and (channel adj stop) and ((source adj follwer) or (amplif\$4 adj3 transistor))	US-PGPUB; USPAT	OR	OFF	2008/09/22
S110	18	"348".clas. and (oxide adj (film or layer)) and (channel adj stop) and ((amplif\$4 adj3 transistor))	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:21
S111	1	"6690423".pn. and (photo\$electric\$4)	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:24
S112	33	"6690423".pn. and70	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:29
S113	1	"6690423".pn. and "70"	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:29

S114	1	"6690423".pn. and "90"	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:30
S115	1	"6690423".pn. and "66"	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:30
S116	1	"6690423".pn. and "74"	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:30
S117	0	"6690423".pn. and amplific\$4	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:32
S118	1	"6690423".pn. and amplifi\$4	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:32
S119	1	"6690423".pn. and amplifi\$6	US-PGPUB; USPAT	OR	OFF	2008/09/22 15:32
S120	7	"432016".ap.	US-PGPUB; USPAT	OR	OFF	2008/09/22 18:11
S121	6	"430344".ap.	US-PGPUB; USPAT	OR	OFF	2008/09/22 18:12
S122	7	"892875".ap.	US-PGPUB; USPAT	OR	OFF	2008/09/22 18:14
S123	8	"100076".ap.	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:14
S124	1	"20040119864"	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:26
S125	1	"20040119864" and amplifying	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:26
S126	0	"20040119864" and (first adj semiconductor)	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:28
S127	0	"20040119864" and (oxide adj film)	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:28
S128	0	"20040119864" and (oxide)	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:28
S129	1	"20040119864" and (film)	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:28
S130	1	"20060221218" and endoscope	US-PGPUB; USPAT	OR	OFF	2008/09/23 10:38

9/24/2008 3:51:03 PM

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